

### **FIGURE 1**

MADPKYADLPGIARNEPDVYETSDLPEDDQAEFDAFAQELEELSTSVEHIIVNPNAAYD  
KFKDKRVTGKGLDFSDRIGKTAKRTGYESGEYEMLGEGL**GVKETPQQKYQRLLHEVQ**  
**ELTTEVEKIKTTVKE**SATEEKLTPVLLAKQLAALKQQLVASHLEKLLGPDAAINLTDP  
DGALAKRLLLQLEATKNSKGSGGKTTGTPPDSSLVTYELHSRPEQDKFSQAAKVAELE  
KRLTELETAVRCDQDAQNPLSAGLQGACLMETVELLQAKVSALDLAVLDQVEARLQSV  
LGKVNEIAKHKASVEDADTQSKVHQLYETIQRWSPIASTLPELVQRLVTIKQLHEQAMQ  
FGQLLTHLDTTQQMIANSLKDNLLTQVQTTMRENLATVEGNFASIDERMKKLGK

**FIGURE 2**

MADPKYADLPGIARNEPDVYETSDLPEDDQAEFDAEELSSTSVEHIIVNPNAAYDKFKD  
KRVGTVKGLDFSDRIGTKRTGYESG DYEMLGEGLGVKETPQQKYQRLLHEVQELTT  
EVEKIKTTVKESATEEKLTPVVLAKQLAALKQQLVASHLEKLLGPDAAINLADPDGA  
LAKRLLLQLEA

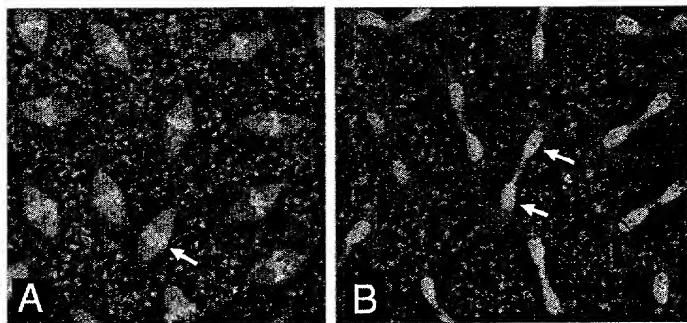
### **FIGURE 3**

1 ATGGCCGATC CCAAGTTCCA GAACCTACCG GGAATAGCTT ATGACCAGCC  
51 GGACGTGTAC GAAACTCCAG ATGACCCGGA GCTCGATACA TCCGACTACT  
101 ACGAAGAGGA GCCGGAGAAC GAAGCCATCG AGCGACTGCA CATCTCGCCG  
151 AGCGTCGCTC ACAAGCGCTT CAGCGGAGCA ACGGTCGAGG GGAGTGTGGA  
201 CTTCACGGAT CGCATTGGAC GACGCATGTG CCGGGGTTAC GATACGCGCG  
251 GCTCCAGCGA CTACGAGCTG GTTGGCCAGG GCGAGAAGGA GACGCCGGTG  
301 CAGAAGTGCC AGCGCCTGCA GATCGAGATG AACGAGCTTC TGAACGAGGT  
351 GGCCGCCTTG CAGGTGGACC GCAAGGTAGC CGACGAGGAG AAGCAGTCGT  
401 ACGATGCGGT GGCCACGGTT ATCAGCACGG CCCGAAAGGT GCTGGAGTCG  
451 CTGAAGCTGG AGCAAGTGCT GGGCAAGGAG CAGACGCCTG GAAGTAAGCA  
501 GGTGAAAGCA CTCATTAGCC AGGTGGAGGA GTTCAAGCAG TCCGGCGTTC  
551 TCACAGCCAT ACCCACGCCT GGCACCGATC TGGCGGCCAC GGCCCGCGTA  
601 GCCAGTCTAG AGCAGCGAAT CTCGCAGCTG GAGAAGGTGC TGGGCGCTCA  
651 GCCGGACAAG TTGAGCCGCC TTACCGCCGC CACCAACACC ACCAATGTAC  
701 TAGAGGCAGT GCGTCATCTA AGCACCAAGG CGGCCCTGAT ACAGCCTGAT  
751 AAACTGGACA CCATCGAGCA GCGCCTGACC TCGCTGGCCG GCAAGATGGA  
801 TGCTATCGCC GAAAAGTCCA GCGGCAGTGC CCAGGACGCC AAACGAGATC  
851 AGAAGATTAC GGAACTATAC GACATCGCGA AGCGCACGGA GCCAGTGGTG  
901 GAAATACTGC CGCACGTCAT CGAACGCATG CAAGCCCTCG AGGCCCTCCA  
951 TAAATATGCA AACAAATTGCA CCAAGATCAT CGCAGAGATT GAGCAGAACG  
1001 AGGGAACCAT CACCACTAGC TTGGTGAACA ACAAGGAGCT GCTGCATTCC  
1051 GTACAGGGAGA CTTTCGCCCA GAATCTGGAG ACTATCAACA GCAAGGTGGC  
1101 CAAGGTGGAG CAGCGTGTGG CGGCCATATC GTCTGCCAAA TGA

**FIGURE 4**

MADPKFQNLPGAYDQPDVYETPDDPELDTSDYYEEEPENEAIERLHISPSVAHKRFSGA  
TVEGSVDFTRIGRRMCRGYDTRGSSDYELVGQGEKETPVQKCQRLQIEMNELLNEV  
AALQVDRKVADEEKQSYDAVATVISTARKVLESLKLEQVLGKEQTPGSKQVKALISQ  
VEEFKQSGVLTAIPTPGTDLAATARVASLEQRISQLEKVLGAQPDKLSRLTAATNTTNVL  
EAVRHLSTKAALIQPDKLDTIEQRLLTSLAGKMDAIAEKSSGSAQDAKRQKITELYDIAK  
RTEPVVEILPHVIERMQALEALHKYANNFAKIIAEIEQKQGTITSLVNNKELLHSVQETF  
AQNLETINSKVAKVEQRVAAISSAK

Control-injected



p50 peptide injected

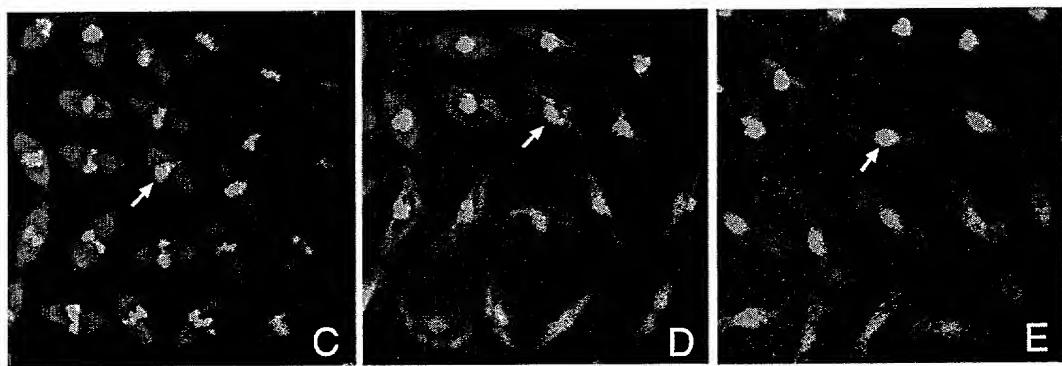


FIGURE 5